ELSEVIER

Journal of Virological Methods 80 (1999) 223–224

Journal of Virological Methods

Volume contents

Volume 80 (1999)

Research Papers

Y.Z. Zheng, A. Hyatt, L.-F. Wang, B.T. Eaton, P.F. Greenfield, S. Reid (Australia)
Quantification of recombinant core-like particles of bluetongue virus using immunosorbent electron microscopy 1

A. Pratelli, M. Tempesta, G. Greco, V. Martella, C. Buonavoglia (Italy)
Development of a nested PCR assay for the detection of canine coronavirus 11

L. Svensson, A. Hjalmarsson, E. Everitt (Sweden)
$TCID_{50}$ determination by an immuno dot blot assay as exemplified in a study of storage conditions of infectious pancreatic necrosis virus 17

N. Koch, N. Yahi, P. Colson, J. Fantini, C. Tamalet (France)
Genetic polymorphism near HIV-1 reverse transcriptase resistance-associated codons is a major obstacle for the line probe assay as an alternative method to sequence analysis 25

J.-J. Lefrère, J.-F. Cantaloube, C. Defer, B. Mercier, P. Loiseau, D. Vignon, J.-M. Pawlotsky, P. Biagini, J. Lerable, P. Rouger, F. Roudot-Thoraval, C. Férec (France)
Screening for HBV, HCV and HIV genomes in blood donations: shortcomings of pooling revealed by a multicentre study simulating real-time testing 33

V. Suryanarayana, B. Madanamohan, P. Bist, C. Natarajan, J. Duri Tratschin (India, Switzerland)
Serotyping of foot-and-mouth disease virus by antigen capture reverse transcriptase/polymerase chain reaction 45

A.R. El-Zayadi, K. Abe, O. Selim, H. Naito, G. Hess, A. Ahdy (Egypt, Japan, Germany)
Prevalence of GBV-C/hepatitis G virus viraemia among blood donors, health care personnel, chronic non-B non-C hepatitis, chronic hepatitis C and hemodialysis patients in Egypt 53

A. Moss, B. Haas (Germany)
Comparison of the plaque test and reverse transcription nested PCR for the detection of FMDV in nasal swabs and probang samples 59

R. Larochelle, M. Antaya, M. Morin, R. Magar (Canada)
Typing of porcine circovirus in clinical specimens by multiplex PCR 69

N. Kakiuchi, S. Nishikawa, M. Hattori, K. Shimotohno (Japan)
A high throughput assay of the hepatitis C virus nonstructural protein 3 serine proteinase 77

S. Jiang, K. Lin, L. Zhang, A.K. Debnath (USA)
A screening assay for antiviral compounds targeted to the HIV-1 gp41 core structure using a conformation-specific monoclonal antibody 85

S. Usuda, H. Okamoto, H. Iwanari, K. Baba, F. Tsuda, Y. Miyakawa, M. Mayumi (Japan)
Serological detection of hepatitis B virus genotypes by ELISA with monoclonal antibodies to type-specific epitopes in the preS2-region product 97

F. Mansy, F. Brancart, C. Liesnard, A. Bollen, E. Godfroid (Belgium)
A PCR based DNA hybridisation capture system for the detection of human cytomegalovirus. A comparative study with other identification methods 113

F. McNeilly, S. Kennedy, D. Moffett, B.M. Meehan, J.C. Foster, E.G. Clarke, J.A. Ellis, D.M. Haines, B.M. Adair, G.M. Allan (UK, Canada)
A comparison of in situ hybridization and immunohistochemistry for the detection of a new porcine circovirus in formalin-fixed tissues from pigs with post-weaning multisystemic wasting syndrome (PMWS) 123

Y. Kong, T. Yang, A.I. Geller (USA)
An efficient in vivo recombination cloning procedure for modifying and combining HSV-1 cosmids 129

K. Brus Sjölander, Å. Lundkvist (Sweden)
Dobrava virus infection: serological diagnosis and cross-reactions to other hantaviruses 137

A.M. Shamloul, A. Hadidi (USA)
Sensitive detection of potato spindle tuber and temperate fruit tree viroids by reverse transcription-polymerase chain reaction-probe capture hybridization 145

B. Shieh, S.-E. Lee, Y.-C. Tsai, I.-J. Su, C. Li (Taiwan, ROC)
Detection of hepatitis B virus genome in hepatocellular carcinoma tissues with PCR-in situ hybridization 157

L.J. Chandler, N.G. Nordoff (USA)
Identification of genetic variation among St. Louis encephalitis virus isolates, using single-strand conformation polymorphism analysis 169

N.G. Papadopoulos, J. Hunter, G. Sanderson, J. Meyer, S.L. Johnston (UK)
Rhinovirus identification by *Bgl*I digestion of picornavirus RT-PCR amplicons 179

R. Aspholm, S. Zuo, J. Fohlman, G. Frisk, G. Friman, J. Blomberg (Sweden)
A novel serological technique: polymerase chain reaction enhanced immunoassay. Application to enterovirus IgM diagnosis 187

H.J. Liu, M.H. Liao, C.D. Chang, J.H. Chen, M.Y. Lin, M.C. Tung (Taiwan, ROC)
Comparison of two molecular techniques for the detection of avian reoviruses in formalin-fixed, paraffin-embedded chicken tissues 197

R.W. Hammond, J.M. Crosslin, R. Pasini, W.E. Howell, G.I. Mink (USA)
Differentiation of closely related but biologically distinct cherry isolates of Prunus necrotic ringspot virus by polymerase chain reaction 203

Short Communication
M. Yoshida, T. Tamura (Japan)
An analytical method for R5 repeated structure in varicella-zoster virus DNA by polymerase chain reaction 213

Brief Report
S. Grutadauria, V. Castilla, M. Zapata, S. Mersich (Argentina)
Analysis of viral glycoproteins by glycosidic digestion inside a polyacrylamide gel 217

Volume contents 223
Author index 225
Subject index 227